

11. (amended) [The said antenna] An antenna as in claim 9
wherein the square pyramidal conductor is enclosed on four
sides by four identical log-periodic antenna arms.

12. (amended) [Combination as in manner of previous claims
of said four antenna arms with said pyramidal conducting
shield in the interior wherein] An antenna as in claim 9
having a configuration such that the entire structure
behaves as a log-periodic antenna.

13. (amended) An antenna as in claim 9 further comprising
[The said combination wherein] a short wire [is] attached to
the narrow end of each of said antenna arms, at an endpoint
of the [said] antenna arm centerline, and threaded into
[the] said square pyramidal conductor through said truncated
tip of [the] said square pyramidal conductor. --.

REMARKS

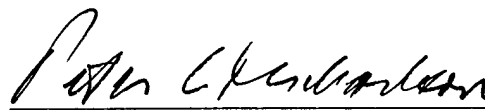
Applicant submits herewith a Substitute Specification for the above case pursuant to 37 C.F.R § 1.125 as required by a Notice to File Missing Parts of Nonprovisional Application dated November 13, 2001 (a copy of which is also enclosed). Included are both an unmarked version and a marked-up version in which additions are underlined and deletions are enclosed in brackets. Applicant states that the Substitute Specification contains no new matter except for the claim of priority in paragraph 1 and the statement regarding federal research support in paragraph 2. Also, submitted is an Abstract on a separate sheet and a substitute set of drawings which

correct the margins as required by the Notice to File Missing Parts.

If, however, the Examiner believes that there are any unresolved issues requiring adverse final action in any of the claims now pending in the application, the Examiner should telephone Mr. George Wolken, Jr., Esq. at (408) 567-0340 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

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